

U. S. Department of Agriculture  
Bureau of Agricultural Economics  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr. Statistics  
and  
Agricultural Extension Service  
of Nebr. College of Agr.

#### NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 5/17/49 11 a.m.

Week Ending 5/16/49

WEATHER The week was considerably warmer than normal, with about average duration of sunshine, and light to moderate winds. Rainfall varied from none over much of the north-central and northeastern portions of the State to heavy over the extreme western portion of the Panhandle.

CROPS Corn planting was delayed last week on the account of wet soil except in north central and northeastern Nebraska. The latter areas report about one-third of the corn planted last week. Very little corn was planted in the balance of the State except for a few counties. Additional rains this week will cause some further delay. Considerable of the land intended for corn has not been prepared yet and there are still some reports of farmers husking corn. One southern county reports some of the early planted corn coming up.

Wheat made further improvement. Weather has been very favorable for the past month. Wheat stood well; some spraying for weeds is being done. The abandonment of wheat was heavy; official estimates showing nearly one-fifth of the wheat abandoned. Practically all of the wheat belt received excellent rains and generally the sub-soil moisture supply is good. Considerable of the wheat is now in the boot. Rye has been heading out for a week and is partly headed as far north as Pierce County.

Spring small grain crops made excellent growth under the favorable weather conditions. Planting averaged about two weeks late which may be a factor in reducing yields if the weather during the latter part of June and early part of July is hot and dry. Present conditions are conducive to a heavy growth. More surface moisture is needed in north central and northeastern Nebraska for spring small grain crops.

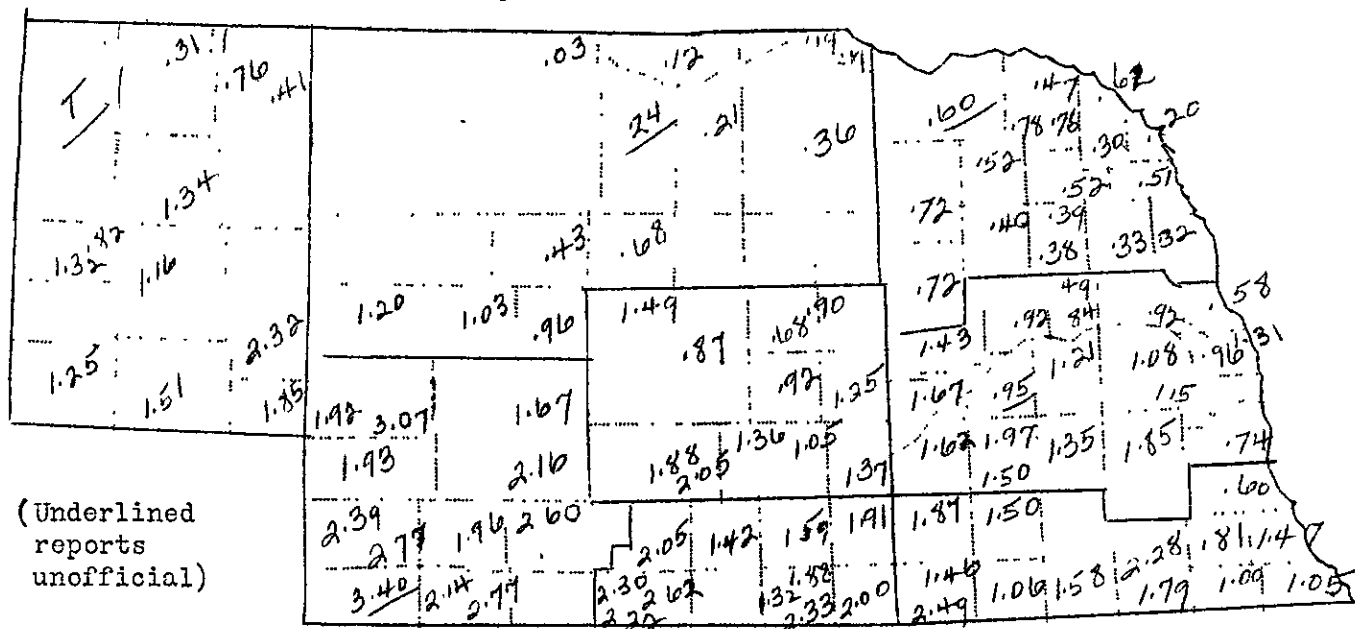
In the west, preparation of land for beans and late commercial potatoes continues. Cultivation of early beets and blocking of the later beets are in progress; also cultivation of safflower, which shows considerable increase in acreage this year.

Alfalfa is very promising throughout the State. Contrary to expectations, the first crop will be harvested as early or even earlier than usual. There was some abandonment of alfalfa and there may be further abandonment after the first and probably the second crops are harvested. Dehydration of alfalfa started last week. The outlook for wild hay is very promising. Pastures have made splendid growth but a few western counties report that some pastures do not yet have sufficient grass for cattle.

Reports on insects vary. Some counties report considerable numbers of grass hoppers hatching. There are some reports of cut worms and some wire worms. Sweet clover weevil is present.

LIVESTOCK 1400-5-17-49  
With the coming of grass, the outlook for cattle is very good. Soil moisture conditions are generally highly favorable for grass over most of the State. In the range area, ranchers are branding livestock and still repairing fences that were damaged so badly in the blizzards of the past winter.

# PRECIPITATION MAP FOR WEEK ENDING MAY 13, 1949



## HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending at 6:30 a.m.)

May

10th 11th 12th 13th 14th 15th 16th  
Max Min Max Min Max Min Max Min Max Min Max Min Max Min

NW	Chadron	70	46	75	46	76	46	80	50	76	41	77	45	76	51
	Scottsbluff	67	44	74	45	76	46	77	53	75	47	76	49	71	52
	Sidney	64	38	-	45	73	41	75	50	73	50	72	42	70	51
N-C	Burwell	68	39	75	50	77	48	82	51	79	51	76	50	-	-
	Valentine	69	46	75	59	79	53	81	55	80	51	76	54	76	55
NE	Norfolk	70	45	74	54	78	52	83	57	83	55	75	56	74	59
	Sioux City	72	44	75	45	80	53	84	58	86	59	81	57	80	63
Cen	Grand Island	70	44	75	52	76	51	76	56	78	56	79	56	76	58
E-C	Lincoln	70	49	73	52	75	56	80	58	81	60	81	56	73	64
	Omaha	72	49	71	52	77	57	83	58	82	59	82	58	76	64
SW	Hayes Center	68	45	70	50	70	50	78	53	75	53	69	51	70	54
	North Platte	68	42	71	54	68	48	77	50	75	53	70	50	70	57

## WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING MAY 16, 1949

Eastern Division	Eastern Div., Con't	Central Division	Western Division
Albion 0.49	Hastings 0.17	Broken Bow 0.27	Alliance 0.26
Auburn .05	Lincoln 0	Burwell .04	Chadron .37
Beatrice .24	Norfolk 0	Cambridge 1.39	Culbertson .26
Columbus .29	Oakdale .09	Holdrege .39	Hayes Center .53
Fairbury .41	Omaha .41	North Loup .27	Kimball 1.93
Fairmont .13	Red Cloud .60	North Platte .88	Scottsbluff 1.39
Falls City .38	St. Paul .10	O'Neill 0	Sidney .76
Fremont .26	Tekamah .26	Ravenna .20	
Grand Island .09	Wakefield .20	Valentine 0	
Hartington 0	York .15		
Average this week	0.22	0.38	0.81
Total since April 1	3.92	1.63	3.57
Normal since April 1	4.35	3.80	3.28

Late reports for the previous week (some received by mail) result in corrected totals as follows: Hartington .52; Columbus, 1.37; Culbertson, 3.37, and Hayes Center, 1.90; corrected average last week for western Division, 1.61, and corrected total since April 1st, 2.56.